

Debra P. Dexter Associate Director Federal Regulatory and Legal Affairs

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August 31, 2017

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW Washington, DC 20554

Re: CERTIFICATION OF PUBLIC NOTICE OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement ID No. 2017-02-A-MA WC Docket No. 17-149

Dear Ms. Dortch:

Verizon is submitting its certification of public notice of copper retirement network change as required by FCC Rule 51.332(d). This certification pertains to Verizon's June 1, 2017 Notice of Copper Retirement in the Danvers, Framingham, Marblehead, Newton and North Chelmsford, MA central offices.

Please contact me should you need any further information.

Sincerely,

CERTIFICATION OF PUBLIC NOTICE OF COPPER RETIREMENT NETWORK CHANGE UNDER RULE 51.332(d)

Copper Retirement ID No. 2017-02-A-MA WC Docket No. 17-149

I certify under penalty of perjury that, to the best of my knowledge, information, and belief, the foregoing is true and correct. Executed on August 31, 2017.

- 1. Identification of Proposed Changes: Retirement of copper distribution and loop facility at locations in the Danvers, Framingham, Marblehead, Newton and North Chelmsford, MA central offices;
- 2. On June 1, 2017, notice was given in compliance with Code of Federal Regulation (CFR) 47, Subsection §51.332(b)(1);
- 3. On June 1, 2017, Verizon timely served a copy of its notice filed pursuant to CFR §51.332(b)(1) upon entities within the affected service area that directly interconnect with Verizon's network;
- 4. Attachment A provides the name and address of each entity referred to in paragraph 3, above;
- 5. On June 1, 2017, Verizon timely notified and submitted a copy of its public notice to the Massachusetts Department of Telecommunications and Cable, to Governor Charlie Baker, and to the Department of Defense in compliance with CFR §51.332(b)(4). No Tribal nation will be impacted by this copper retirement;
- 6. On June 1, 2017, Verizon timely served the customer notice required by CFR §51.332(b)(3) upon all retail customers within the affected service area;
- 7. Attachment B contains a representative copy of the written notices provided to retail customers;
- 8. Verizon has complied with the requirements of CFR §68.110(b) of this chapter;
- 9. Verizon has complied with the good faith communication requirements of paragraph CFR §51.332(g) and will continue to do so until implementation of the planned copper retirement is complete; and
- 10. On June 15, 2017, the Commission assigned WC Docket No. 17-149 and NCD-2697 for Verizon's copper retirement notice 2017-02-A-MA.

Silvana Grady

Director - Business Transformation

Silvan Goden

Verizon

ATTACHMENT A

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
365 Wireless LLC	2870 Peachtree Rd #951		Atlanta	GA	30305
365 Wireless, LLC	2870 Peachtree Rd #951		Atlanta	GA	30305
A.R.C. Networks Inc.	800 Westchester Avenue		Rye Brook	NY	10573
A.R.C. Networks Inc.	1018 West Ninth Avenue		King of Prussia	PA	19406
A.R.C. Networks Inc.	3050 K Street, N.W.	Suite 400	Washington	DC	20007
AboveNet Communications Inc.	1805 29th St., Ste. 2050		Boulder	CO	80301
Access 2000	1241 West Chester Pike		West Chester	PA	19382
Access Point Inc.	1100 Crescent Green, Suite 109		Cary	NC	27511
AccessPlus Communications, Inc.	7 Knobb Hill		Byfield	MA	1922
Acecape	277 Broadway Suite 807		New York	NY	10007
ACN Communication Services, Inc.	1000 Progress Place NE		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
ACN Communication Services, LLC	1000 Progress Place		Concord	NC	28025
Airus, Inc.	840 S. Canal Street	7th Floor	Chicago	IL	60607
Airus, Inc.	840 S. Canal Street	7th Floor	Chicago	IL	60607
Allied Telecom Group, LLC	1400 Crystal Dr., Ste. 700		Arlington	VA	22202
America Online, Inc.	22000 AOL Way		Dulles	VA	20166
Aquis Wireless Communications Inc.	1720 Lakepointe Dr.	Suite 100	Lewisville	TX	75057
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
Arrival Communications Inc.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071
AT&T Corp.	One AT&T Way, RM 2A132		Bedminster	NJ	7921
AT&T Corp.	240 N Meridan St, RM 1830		Indianapolis	IN	46204
AT&T Corp.	3600 Aynor Dr.		Mitchellville	MD	20721
AT&T Internet Services	308 S Akard Street, Room 1520		Dallas	TX	75202
Bandwidth.com CLEC, LLC	900 Main Campus Dr.	Suite 500	Raleigh	NC	27606
Bandwidth.com, Inc.	900 Main Campus Drive, Suite 500		Raleigh	NC	27606
Barr Tell USA, Inc.	218 East Park Avenue	Suite 522	Long Beach	NY	11561
BCM One, Inc.	521 5th Avenue	Floor 14	New York	NY	10175
BCM One, Inc.	521 5th Ave, Fl 14		New York	NY	10175
BCM One, Inc.	521 5th Avenue, Fl 14		New York	NY	10175
BCN Telecom, Inc.	1200 Mt. Kemble Ave.	Floor 3	Morristown	NJ	7960
BCN Telecom, Inc.	1200 Mt. Kemble Ave.	Floor 3	Morristown	NJ	7960
BellSouth BSE Incorporated	400 Perimeter Center Terrace	Suite 400	Atlanta	GA	30346
Berkshire County Network	17 Depot St	54.12 155	Adams	MA	1220
BestWeb Corp.	25 South Riverside Av		Croton	NY	10520
Birch Communications, Inc.	2323 Grand Blvd., Ste. 925		Kansas City	MO	64108
Birch Communications, Inc.	140 Gateway Dr., Ste. A		Macon	GA	31210
Block Line Systems, LLC	1645 West Chester Pike		West Chester	PA	19382
Block Line Systems, LLC	3050 K Street, NW	Suite 400	Washington	DC	20007
Blue Casa Telephone, LLC	114 E Haley Street, Ste A	Suite 400	Santa Barbara	CA	93101
Brightlink Communications, LLC	2970 Peachtree Rd., Suite 300		Atlanta	GA	30305
Broad Sky Networks LLC	750 NW Charbonneau St., Ste. 201		Bend	OR	97703
Broadview Networks, Inc.	800 Westchester Avenue		Ryebrook	NY	10573
Broadview Networks, Inc. Broadview Networks, Inc. and Broadview Networks of Virginia Inc.			Ryebrook	NY	10573
	800 Westchester Ave, Suite 501 36 South Franklin St.		•		
Broadvox-CLEC LLC			Chagrin Falls	OH	44022
Broadvox-CLEC LLC	75 Erieview Plaza, Suite 400		Cleveland	ОН	44114

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Broadvox-CLEC, LLC	75 Erieview Plz	Ste. 400	Cleveland	ОН	44114
BTI Communications, Inc.	1344 40th St.		Brooklyn	NY	11218
Budget PrePay, Inc.	1325 Barksdale Blvd, Suite 200		Bossier City	LA	71111
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
BullsEye Telecom, Inc.	25925 Telegraph Road, Suite 210		Southfield	MI	48033
Business Automation Technologies, Inc.	116 Oceanport Ave., Bldg 1		Little Silver	NJ	7739
Business Telecom, Inc.	7037 Old Madison Pike Rd.	Suite 400	Huntsville	AL	35806
Call America, Inc.	PO Box 8489		Stockton	CA	95208
Call America, Inc.	505 Sansome St., Ste. 900	Fl 9	San Francisco	CA	94111
Cape.com, Inc.	315 Pleasant St		Fall River	MA	2790
CBB Carrier Services, Inc.	One Allegheny Square	Suite 600	Pittsburgh	PA	15212
Cbeyond Communications, LLC	320 Interstate Parkway North, SE	St = 224	Atlanta	GA	30339
CBL Consulting LLC	55 Washington Ave	Ste 321	Brooklyn	NY	11201
CCG Communications, LLC	321 Walnut Street, Suite 170		Newton	MA	2460
Celleo Partnership	100 Southgate Pkwy		Morristown Bedminster	NJ NJ	7960 7921
Cellco Partnership Cellco Partnership	180 Washington Valley Road	Mail Code GASA5ICT	Alpharetta	GA	30009
Cellco Partnership	1120 Sanctuary Parkway, Suite 150 1320 N Court House Rd, 9th Floor	Iviali Code GASASICI	•	VA	22201
Cellco Partnership Cellco Partnership and Pittsfield Cellular Telephone Company	1120 Sanctuary Pkwy, Ste. 150	MC: GASA4ICT	Arlington Alpharetta	GA	30009
Charter Fiberlink MA-CCO, LLC	12405 Powerscourt Drive	MC. GASAFICT	St. Louis	MO	63131
Charter Fiberlink MA-CCO, LLC	1919 Pennsylvania Ave., N. W.	Suite 200	Washington	DC	20006
Chester County Internet Service	119 N. High Street	Suite 200	West Chester	PA	19380
Choice One Communications of Massachusetts Inc.	330 Monroe Avenue		Rochester	NY	14607
Choice One Communications of Massachusetts Inc.	1170 Peachtree Street	Suite 900	Atlanta	GA	30309
Cincinnati Bell Any Distance Inc.	221 East Fourth Street	Suite 103-1090	Cincinnati	ОН	45202
Citizens Telecom Services Company, L.L.C.	111 Field Street		Rochester	NY	14620
Citrix Communications LLC	10 Exchange Place	Suite 1710	Jersey City	NJ	7302
Clear Rate Communications, Inc.	555 S. Old Woodard, Ste. 600		Birmingham	MI	48009
Clear Rate Communications, Inc.	555 S. Old Woodward	Suite 600	Birmingham	MI	48009
Cloud 9 Internet, Inc.	222 Bloomingdale Road	Suite 403	White Plains	NY	10605
CO Space Services LLC	250 Williams Street	Suite E100	Atlanta	GA	30303
Coastal Internet Access Inc.	1 Skyline Drive	P.O. Box 626	Nantucket	MA	2554
Comcast Cable Communications, LLC	One Comcast Center	1701 JFK Boulevard	Philadelphia	PA	19103
Comcast Cable Communications, LLC	One Comcast Center	1701 JFK Boulevard	Philadelphia	PA	19103
Comcast IP Phone, LLC	One Comcast Center, 55th Floor		Philadelphia	PA	19103
Comcast Phone of Massachusetts Inc.	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Comcast Phone of Massachusetts Inc.	One Comcast Center, 50th Fl		Philadelphia	PA	19103
Commrail, Inc.	34 St Martin Drive		Marlborough	MA	1752
Commrail, Inc.	12444 Powerscourt Drive	Suite 450	St Louis	MO	63131
Consolidated Communications Enterprise Services, Inc.	121 S. 17th St.		Matoon	IL	61938
Consolidated Communications Enterprise Services, Inc.	212 Locust St. Suite 600		Harrisburg	PA	17101
Consolidated Communications Enterprise Services, Inc.	350 South Loop 336 W		Conroe	TX	77304
Cooperative Communications Inc.	412-420 Washington Ave.		Belleville	NJ	7109
Cooperative Communications, Inc. CoreTel Massachusetts Inc.	412-420 Washington Ave. 209 West Street	Suite 302	Belleville	NJ MD	7109 21401
		Suite 302	Annapolis	GA	31210
Covista, Inc.	115 Gateway Dr.		Macon	GA	31210

GRC communications of Minion, Inc. 900 P Hammond St. Building 10.2 ≤ Spring field M A 10 </th <th>Customer Legal Entity Name</th> <th>Address line 1</th> <th>Address line 2</th> <th><u>City</u></th> <th><u>State</u></th> <th><u>ZIP</u></th>	Customer Legal Entity Name	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Crown Media Group	CRC Communications of Maine, Inc.	900 D Hammond St.		Bangor	ME	4401
Cumberland Technologies 5.170 East Trindle Rd Ste 800 Los Angeles CA 90750 Curlate LUC 160 fw Olyming Eleval Ste 800 Los Angeles CA 90750 Culter Communications, Inc. 221 7 N. Walnut St. Van Nuys CA 9160 Opherlet Communications, Inc. 1750 Ginfa Ave. Van Nuys CA 91406 DEAL, Inc. 1725 Ginfa Ave. Van Nuys CA 91406 DEAL, Inc. 1725 Joring St. Willington DE 19801 DEAL Inc. 1725 Joring St. Willington DE 19801 DIAD Networks LUC 725 Vascer Ave Willington Lakewood N.1 87000 SCI, LLC 150 Jobone St. 42 Canopal Park N.1 18702 SCI, LLC 150 Jobone St.	Crocker Telecommunications, LLC	1 Federal Street	Building 102-2	Springfield	MA	1105
Curtact Curtum Communications, Inc. 127 N Walnut St. She 800 Los Angeles Card. CA. 90035 Cutter Communications, Inc. 227 N Walnut St. She man TX 7590 Cutter Communications, Inc. 752 O Gloria Ave. Van Mot St. Van Alktyne TX 7595 St. 759 St. Van Alktyne TX 7595 St. 759 St. 750 St. 759 St. 759 St. 750 St. <td>Crown Media Group</td> <td>902 47th St</td> <td></td> <td>Brooklyn</td> <td>NY</td> <td>11219</td>	Crown Media Group	902 47th St		Brooklyn	NY	11219
Cutter Communications, Inc. \$27 N. Wainut St. Sherman TX 75980 Cyberket Communications, Inc. 755 Gioria Ave. Van Nuys CA 91405 Cyberket Communications, Inc. 1795 Gioria Ave. William St. William St. 19801 Dell Inc. 172 Spring St. Newton N. 35806 DiFI Local Service Corporation 40 Temple Street Suite 400 Hustsville AL 35806 DIFI Local Service Corporation 40 Temple Street Fredonia NY 3600 DIFI Local Service Corporation 40 Temple Street Fredonia NY 3080 DIFI Coral Service Corporation 40 Temple Street Fredonia NY 3000 DIFI Local Service Corporation 40 Temple Street Fredonia NY 3000 DIFI Local Service Corporation 40 Temple Street Fredonia NY 3000 DIFI Local Service Corporation 40 Temple Street Fredonia NY 3000 SUB Local Service Corporation 10 Temple Street Fredonia NY 3000	Cumberland Technologies	5170 East Trindle Rd		Mechanicsburg	PA	17050
Cutter Communications, Inc. 555 N. Henry Hynds Expressway Van Alayne TX 759 1901 Cyber Net Communications, Inc. 775 0 Gloria Ave. Van Num; CA 49 140 6 DCA Net 1204 West St Wilmington DE 1980 1 Dell, Inc. 172 Spring St. Wedron NJ 7860 Della Com, LLC 793 Told Madison Pike Suite 400 Huntsville AL 3500 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14063 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14060 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14060 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14060 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14060 DF1 Local Service Corporation 40 Temple Street Fredoin NY 14060 DF2 Local Service Corporation All Device Street Sun Street Sun Street Sun Street Sun Street<	Curatel, LLC	1605 W Olympic Blvd	Ste 800	Los Angeles	CA	90015
CyberNet Communications, Inc. 7750 Cloria Aver. Van Nuys CA 91405 Dell, Inc. 172 Spring St. Newton NJ 7860 Della Com, LLC 7937 Old Madison Pike Suite 400 Huntsville AL 35806 DIAD Networks LLC 725 Vasser Ave Lakewood NJ 8701 DIAD Networks LLC 725 Vasser Ave Lakewood NJ 8701 GISHNET Wireline LL.C. 9601 S. Meridan Boulevard Englewood CO 8011 DMC Communications, Inc. 1100 Irvine Bird #488 Tustin CA 9278 DSCI, LLC 350 SK Street, N.W. Suite 400 Washington DC 2007 Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 EarthLink Business, LLC 3300 Morrie Ave. Rochester Rochester NY 14607 EarthLink Business, LLC 3304 Morrie Ave. Suite 106 Variocover WA <td< td=""><td>Cutter Communications, Inc.</td><td>217 N. Walnut St.</td><td></td><td>Sherman</td><td>TX</td><td>75090</td></td<>	Cutter Communications, Inc.	217 N. Walnut St.		Sherman	TX	75090
DCA Net 1204 West St Willmington DE 19801 Dell, Inc. 172 Spring St. Newton NJ 7880 Del Iacom, LLC 7037 Old Madison Pike Suite 400 Huntsville AL 35806 DFT Local Service Corporation 40 Temple Street Fredonia NY 14063 DIAD Networks LLC 9601 St. Meridan Boulevard Lakewood NJ 87014 dishNET Wireline LLC. 9601 St. Meridan Boulevard H488 Tustin CA 9278 DSCI, LLC 1 Sundial Ave, Suite 414 Manchester NH 3103 DSCI, LLC 1 Sundial Ave, Suite 414 Washington DC 2007 DSL Extreme 21018 Osborne St #2 Canoga Park VA 91304 Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 Earthink Business, LLC 330 Monroe Ave. Brooklyn NY 11218 Earthink Business, LLC 330 Monroe Ave. Suite 310 Na 78614 Earthink Business, LLC	Cutter Communications, Inc.	555 N. Henry Hynds Expressway		Van Alstyne	TX	75495
Dell-Inc	CyberNet Communications, Inc.	7750 Gloria Ave.		Van Nuys	CA	91406
Delta Can Service Corporation A0 Temple Street Fredonia A1 35806	DCA Net	1204 West St		Wilmington	DE	19801
DFT Local Service Corporation 40 Temple Street Fredonia NY 1463 DIAD Networks LLC 725 Vasser Ave Lakewood NJ 8701 dishNET Wireline LL.C. 9601.5. Meridan Boulevard Falgewood CO 80112 DMR Communications, Inc. 1100 Invine Blvd Falge Falgewood CO 80112 DMR Communications, Inc. 100 Invine Blvd Falge Falgewood CO 80112 DSCI, LLC 3050 K Street, N.W. Suite 400 Washington DC 20007 DSL Extreme 21018 Obborne 51 Falgewood Palgewood	Dell, Inc.	172 Spring St.		Newton	NJ	7860
DIA Detworks LLC 725 Wasser Ave Lakewood NJ 8701.2	DeltaCom, LLC	7037 Old Madison Pike	Suite 400	Huntsville	AL	35806
Section Sect	DFT Local Service Corporation	40 Temple Street		Fredonia	NY	14063
DNC Communications, Inc. 1100 Invine Blwd	DIAD Networks LLC	725 Vasser Ave		Lakewood	NJ	8701
DSCI, LLC 1 Sundial Ave, Suite 414 Manchester NH 3103 DSCI, LLC 3050 K Street, N.W. Suite 400 Washington DC 200070 DSL Extreme 21018 Osborne St #2 Canoga Park VA 91304 Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 EarthLink Business, LLC 330 Monroe Ave. Rochester NY 14607 EarthLink Business, LLC 3300 Columbia House Blvd. Suite 106 Vancouver WA 98661 EarthLink, Inc. 1375 Peachtree Street Atlanta GA 3002 Easton Telecom Services LLC 3046 Brecksville Road Summit II Richfield OH 44286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., St. 102 El Monte CA 91731 Entelegent Solutions Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions Inc. 380	dishNET Wireline L.L.C.	9601 S. Meridan Boulevard		Englewood	CO	80112
DSC, LLC 3050 K Street, N.W. Suite 400 Washington DC 2007 DSL Extreme 21018 Osborne St #2 Canoga Park VA 91304 Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 Dynalink Communications, Inc. 300 Monree Ave. Rochester NY 11218 EarthLink Business, LLC 3000 Columbia House Blvd. Suite 106 Vancouver WA 98661 EarthLink Business, LLC 3040 Celevickylle Road Summit II Richfield OH 4266 EarthLink Business, LLC 3040 Excessible Road Summit II Richfield OH 4266 EarthLink Business, LLC 3040 Excessible Road Summit II Richfield OH 4266 EarthLink Business, LLC 3040 Excessible Road Summit II Richfield OH 4266 Eath Talk Business, LLC 3040 Reckessible Road Summit II Richfield OH 4262 Econdoble, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978	DMR Communications, Inc.	1100 Irvine Blvd	#488	Tustin	CA	92780
DSL Extreme	DSCI, LLC	1 Sundial Ave, Suite 414		Manchester	NH	3103
Oynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 Oynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 EarthLink Business, LLC 330 Monroe Ave Rochester NY 14607 EarthLink Business, LLC 3000 Columbia House Blvd. Suite 106 Vancouver WA 98661 EarthLink, Inc. 1375 Peachtree Street Atlanta GA 30309 Easton Telecon Services LLC 3046 Brecksville Road Summit II Richfield OH 44286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 Oklahoma City OK 73134 Enhanced Communications Network, Inc. 950 Flair Dr., Ste. 400 Le Il Monte CA 91978 Entelegent Coultions Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273	DSCI, LLC	3050 K Street, N.W.	Suite 400	Washington	DC	20007
Dynalink Communications, Inc. 927 McDonald Ave Brooklyn NY 11218 EarthLink Business, LLC 3300 Monroe Ave. Nule 106 Nochester NY 14607 EarthLink, Business, LLC 3000 Columbia House Blvd. Suite 106 Adanta GA 30309 EarthLink, Inc. 1375 Peachtree Street Atlanta GA 30309 Easton Telecom Services LLC 3046 Brecksville Road Summit II Richfield OH 4286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 Nw 138 St., Ste. 102 Uklant Macrica Corp. El Monte CA 91731 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 Uklant Macrica Corp. El Monte CA 91731 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3815 N. 12th St Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 2525 Exchange Place <	DSL Extreme	21018 Osborne St	#2	Canoga Park	VA	91304
EarthLink Business, LLC 330 Monroe Ave. Rochester NY 14607 EarthLink Business, LLC 3000 Columbia House Blvd. Suite 106 Vancouver WA 98661 EarthLink, Inc. 1375 Peachtree Street — Atlanta GA 30309 Easton Telecom Services LLC 3046 Brecksville Road Summit II Richfield OH 44286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 Oklahoma City OK 73134 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 El Monte CA 91731 Entelegent Communications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 815 N. 12th St Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 825 Kenneth Drive Suite 310 Charlot	Dynalink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
EarthLink Business, LLC 3000 Columbia House Blvd. Suite 106 Vancouver WA 98661 EarthLink, Inc. 1375 Peachtree Street Atlanta GA 303099 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 El Monte CA 91731 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 El Monte CA 91731 Entelegent Communications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter, Net, Inc. 3815 N. 12th 5t Suite 310 Charlotte NC 28273 Equal Access Networks LLC 225 Kenneth Drive Suite 310 Charlotte NC 28273 Equal Access Networks LLC 225 Kenneth Drive Suite 150 Rochester NY 14623 Equal Access Networks LLC 251 Exchange Place Herndon NA	Dynalink Communications, Inc.	927 McDonald Ave		Brooklyn	NY	11218
EarthLink, Inc. 1375 Peachtree Street Matlanta GA 30309 Easton Telecom Services LLC 3046 Brecksville Road Summit II Richfield OH 44286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 Oklahoma City OK 73134 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 El Monte CA 91731 Entelegent Columnications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter, Net, Inc. 3815 N. 12th St Suite 310 Charlotte NC 28273 Equal Access Networks LLC 225 Kenneth Drive Suite 310 Charlotte NC 28273 Equal Access Networks LLC 251 Exchange Place Herndon NA 20170 Eureka Telecom, Inc. 5275 Triangle Parkway Suite 150 Norcross GA	EarthLink Business, LLC	330 Monroe Ave.		Rochester	NY	14607
Easton Telecom Services LLC 3046 Brecksville Road Summit II Richfield OH 44286 EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 Oklahoma City OK 73134 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 El Monte CA 91731 Entelegent Communications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 815 N. 12th St Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 815 N. 12th St Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 251 Exchange Place Rochester NY 14623 Equal Access Networks LLC 251 Exchange Place Norcross <td>EarthLink Business, LLC</td> <td>3000 Columbia House Blvd.</td> <td>Suite 106</td> <td>Vancouver</td> <td>WA</td> <td>98661</td>	EarthLink Business, LLC	3000 Columbia House Blvd.	Suite 106	Vancouver	WA	98661
EcoMobile, Inc. 2737 Via Orange Way Suite 105 Spring Valley CA 91978 Elephant Talk North America Corp. 3600 NW 138 St., Ste. 102 Oklahoma City OK 73134 Enhanced Communications Network, Inc. 9550 Flair Dr., Ste. 400 El Monte CA 91731 Entelegent Communications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter, Net, Inc. 815 N. 12th St Suite 310 Charlotte NC 28273 Enter, Net, Inc. 815 N. 12th St Suite 310 Charlotte NC 28273 Equal Access Networks LLC 225 Kenneth Drive Suite 310 Charlotte NC 28273 Equal Access Networks LLC 225 Kenneth Drive Suite 310 Norcross GA 30092 Eureka Telecom, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Sunbury	EarthLink, Inc.	1375 Peachtree Street		Atlanta	GA	30309
Elephant Talk North America Corp. Enhanced Communications Network, Inc. Enhanced Communications Network, Inc. Entelegent Communications Solutions 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter. Net, Inc. Equal Access Networks LLC Equal Access Networks LLC Equal Access Networks LLC 225 Kenneth Drive Equal Access Networks LLC 251 Exchange Place Herndon VA 20170 Ernest Communications, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Sunbury PA 17801 FastNetIT.com 1204 West St First Communications, LLC 3340 West Market St. Willmington DE 19801 First Communications, LLC 3340 West Market St. Akron OH 44333 First Communications, LLC 176 Federal Street Gth Floor Boston MA 02110 Froedom Ring Communications LLC. 176 Federal Street Gth Floor Boston MA 02110 Froedom Ring Communications LLC. 176 Federal Street Gth Floor Boston MA 02110 Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Norwalk CT 6858 Full Service Network LP. G00 Grant Street, Ste. 3075 Pittsburgh PA 15219	Easton Telecom Services LLC	3046 Brecksville Road	Summit II	Richfield	ОН	44286
Enhanced Communications Network, Inc. Enhanced Communications Solutions 3800 Arco Corporate Drive 3810 Allentown 3810 Allentown 3810 Allentown 3810 Arco Corporate Drive 3810 Allentown 3810 Allentown 3810 Arco Corporate Drive 3810 Allentown	EcoMobile, Inc.	2737 Via Orange Way	Suite 105	Spring Valley	CA	91978
Entelegent Communications Solutions Entelegent Solutions Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 815 N. 12th St Equal Access Networks LLC 815 N. 12th St Equal Access Networks LLC 225 Kenneth Drive Equal Access Networks LLC 251 Exchange Place Equal Access Networks LLC Equal Access Networks LLC Ernest Communications, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. EvenLink, LLC PO Box 170 EvenLink, LLC PO Box 170 First Communications, LLC SastNetIT.com First Communications, LLC 3340 West Market St. First Communications, LLC 3340 West Market Street Akron OH 44333 Fireedom Ring Communications L.L.C. 359 Corporate Drive Frontier West Virginia Inc. 401 Merritt 7 Frontier West Virginia Inc. Frontier West Virginia Inc. Foll Service Network L.P. Foll Service Network L.P. Fitsburgh PA 15219 Fitsl Service Network L.P. Fitsl Service N	Elephant Talk North America Corp.	3600 NW 138 St., Ste. 102		Oklahoma City	OK	73134
Entelegent Solutions Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter. Net, Inc. 815 N. 12th St Allentown PA 18102 Equal Access Networks LLC 225 Kenneth Drive Rochester NY 14623 Equal Access Networks LLC 251 Exchange Place Henndon VA 20170 Ernest Communications, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Sunbury PA 17801 FastNetIT.com PO Box 170 Sunbury PA 17801 First Communications, LLC 3340 West Market St. Akron OH 44333 First Communications, LLC 3340 West Market St. Akron OH 44333 Fired Ming Communications LL.C. 359 Corporate Drive Portsmouth NH 03801-Freedom Ring Communications LL.C. 176 Federal Street 6th Floor Boston MA 02110-Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Pittsburgh PA 15219 Full Service Network L.P. 600 Grant Street, Ste. 3075	Enhanced Communications Network, Inc.	9550 Flair Dr., Ste. 400		El Monte	CA	91731
Entelegent Solutions, Inc. 3800 Arco Corporate Drive Suite 310 Charlotte NC 28273 Enter.Net, Inc. 815 N. 12th St Allentown PA 18102 Equal Access Networks LLC 225 Kenneth Drive Rochester NY 14623 Equal Access Networks LLC 251 Exchange Place Herndon VA 20170 Ernest Communications, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Suite 150 Norcross GA 30092 EvenLink, LLC PO Box 170 Sunbury PA 17801 FastNetIT.com 1204 West St Wilmington DE 19801 First Communications, LLC 3340 West Market St. Wilmington DE 19801 First Communications, LLC 3340 West Market Street Akron OH 44333 Freedom Ring Communications LL.C. 359 Corporate Drive Portsmouth NH 03801- Freedom Ring Communications LL.C. 176 Federal Street 6th Floor Boston MA 02110- Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Full Service Network L.P. 600 Grant Street, Ste. 3075 Fill Service Network L.P. Pittsburgh PA 15219	Entelegent Communications Solutions	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Enter. Net, Inc. Equal Access Networks LLC Exenct Communications, Inc. Exercise Telecom, Inc. Exercise Telecom, Inc. EvenLink, LLC EvenLink, LLC PO Box 170 FastNetIT.com Frist Communications, LLC First Communications, LLC First Communications, LLC Signal Access Networks LLC Signal Street Street Signal Street Street Akron OH 44333 Firedom Ring Communications L.L.C. Signal Street Signal Street Signal Street Signal Street Signal Street Signal S	Entelegent Solutions Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Equal Access Networks LLC225 Kenneth DriveRochesterNY14623Equal Access Networks LLC251 Exchange PlaceHerndonVA20170Ernest Communications, Inc.5275 Triangle ParkwaySuite 150NorcrossGA30092Eureka Telecom, Inc.155 Federal Street, Suite 700BostonMA2110EvenLink, LLCPO Box 170SunburyPA17801FastNetIT.com1204 West StWilmingtonDE19801First Communications, LLC3340 West Market St.AkronOH44333First Communications, LLC3340 West Market StreetAkronOH44333Freedom Ring Communications L.L.C.359 Corporate DrivePortsmouthNH03801-Freedom Ring Communications L.L.C.176 Federal Street6th FloorBostonMA02110-Frontier West Virginia Inc.120 North Plymouth Avenue3rd FloorRochesterNY14608Frontier West Virginia Inc.401 Merritt 7NorwalkCT6851Full Service Network L.P.600 Grant Street, Ste. 3075PittsburghPA15219Full Service Network LP600 Grant StPittsburghPA15219	Entelegent Solutions, Inc.	3800 Arco Corporate Drive	Suite 310	Charlotte	NC	28273
Equal Access Networks LLC Ernest Communications, Inc. Eureka Telecom, Inc. Eureka Telecom, Inc. EvenLink, LLC PO Box 170 FostNetIT.com First Communications, LLC Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Frontier West Virginia Inc. Frontier West Virginia Inc. Frontier West Virginia Inc. Fontier West Virginia Inc. Fonti	Enter.Net, Inc.	815 N. 12th St		Allentown	PA	18102
Ernest Communications, Inc. 5275 Triangle Parkway Suite 150 Norcross GA 30092 Eureka Telecom, Inc. 155 Federal Street, Suite 700 Bost 170 Sunbury PA 17801 FastNetIT.com 1204 West St Wilmington DE 19801 First Communications, LLC 3340 West Market St. Akron OH 44333 First Communications, LLC 3340 West Market Street Akron OH 44333 Freedom Ring Communications L.L.C. 359 Corporate Drive Portsmouth NH 03801-Freedom Ring Communications L.L.C. 176 Federal Street 6th Floor Boston MA 02110-Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Pittsburgh PA 15219 Full Service Network LP	Equal Access Networks LLC	225 Kenneth Drive		Rochester	NY	14623
Eureka Telecom, Inc. EvenLink, LLC For Box 170 FastNetIT.com First Communications, LLC First Communications, LLC First Communications, LLC First Communications, LLC Firedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Frontier West Virginia Inc. Frontier West Virginia Inc. Frontier West Virginia Inc. Fool Goo Grant Street, Ste. 3075 Full Service Network LP Boston MA 2110 Boston MA 2110 Boston MA 2110 For Harsel For Harsel Sunbury PA 17801 For Harsel F	Equal Access Networks LLC	251 Exchange Place		Herndon	VA	20170
EvenLink, LLCPO Box 170SunburyPA17801FastNetIT.com1204 West StWilmingtonDE19801First Communications, LLC3340 West Market St.AkronOH44333First Communications, LLC3340 West Market StreetAkronOH44333Freedom Ring Communications L.L.C.359 Corporate DrivePortsmouthNH03801-Freedom Ring Communications L.L.C.176 Federal Street6th FloorBostonMA02110-Frontier West Virginia Inc.120 North Plymouth Avenue3rd FloorRochesterNY14608Frontier West Virginia Inc.401 Merritt 7NorwalkCT6851Full Service Network L.P.600 Grant Street, Ste. 3075PittsburghPA15219Full Service Network LP600 Grant StPittsburghPA15219	Ernest Communications, Inc.	5275 Triangle Parkway	Suite 150	Norcross	GA	30092
FastNetIT.com 1204 West St Wilmington DE 19801 First Communications, LLC 3340 West Market St. Akron OH 44333 First Communications, LLC 3340 West Market Street Akron OH 44333 Freedom Ring Communications L.L.C. 359 Corporate Drive Portsmouth NH 03801- Freedom Ring Communications L.L.C. 176 Federal Street 6th Floor Boston MA 02110- Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Full Service Network LP 600 Grant St	Eureka Telecom, Inc.	155 Federal Street, Suite 700		Boston	MA	2110
First Communications, LLC First Communications, LLC First Communications, LLC Signature Street Sig	EvenLink, LLC	PO Box 170		Sunbury	PA	17801
First Communications, LLC Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. Freedom Ring Communications L.L.C. 176 Federal Street 6th Floor Boston MA 02110- Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Full Service Network LP 600 Grant St	FastNetIT.com	1204 West St		Wilmington	DE	19801
Freedom Ring Communications L.L.C. 359 Corporate Drive Freedom Ring Communications L.L.C. 176 Federal Street 6th Floor Boston MA 02110- Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Full Service Network LP 600 Grant St	First Communications, LLC	3340 West Market St.		Akron	ОН	44333
Freedom Ring Communications L.L.C. 176 Federal Street 6th Floor Boston MA 02110- Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Full Service Network LP 600 Grant St	First Communications, LLC	3340 West Market Street		Akron	ОН	44333
Frontier West Virginia Inc. 120 North Plymouth Avenue 3rd Floor Rochester NY 14608 Frontier West Virginia Inc. 401 Merritt 7 Norwalk CT 6851 Full Service Network L.P. 600 Grant Street, Ste. 3075 Pittsburgh PA 15219 Full Service Network LP 600 Grant St	Freedom Ring Communications L.L.C.	359 Corporate Drive		Portsmouth	NH	03801-
Frontier West Virginia Inc.401 Merritt 7NorwalkCT6851Full Service Network L.P.600 Grant Street, Ste. 3075PittsburghPA15219Full Service Network LP600 Grant StPittsburghPA15219	Freedom Ring Communications L.L.C.	176 Federal Street	6th Floor	Boston	MA	02110-
Full Service Network L.P.600 Grant Street, Ste. 3075PittsburghPA15219Full Service Network LP600 Grant StPittsburghPA15219	Frontier West Virginia Inc.	120 North Plymouth Avenue	3rd Floor	Rochester	NY	14608
Full Service Network LP 600 Grant St Pittsburgh PA 15219	Frontier West Virginia Inc.			Norwalk	CT	6851
	Full Service Network L.P.	600 Grant Street, Ste. 3075		Pittsburgh	PA	15219
GC Pivotal, LLC d/b/a Global Capacity 7600 East Orchard Road Greenwood Village CO 80111	Full Service Network LP	600 Grant St		Pittsburgh	PA	15219
	GC Pivotal, LLC d/b/a Global Capacity	7600 East Orchard Road		Greenwood Village	CO	80111

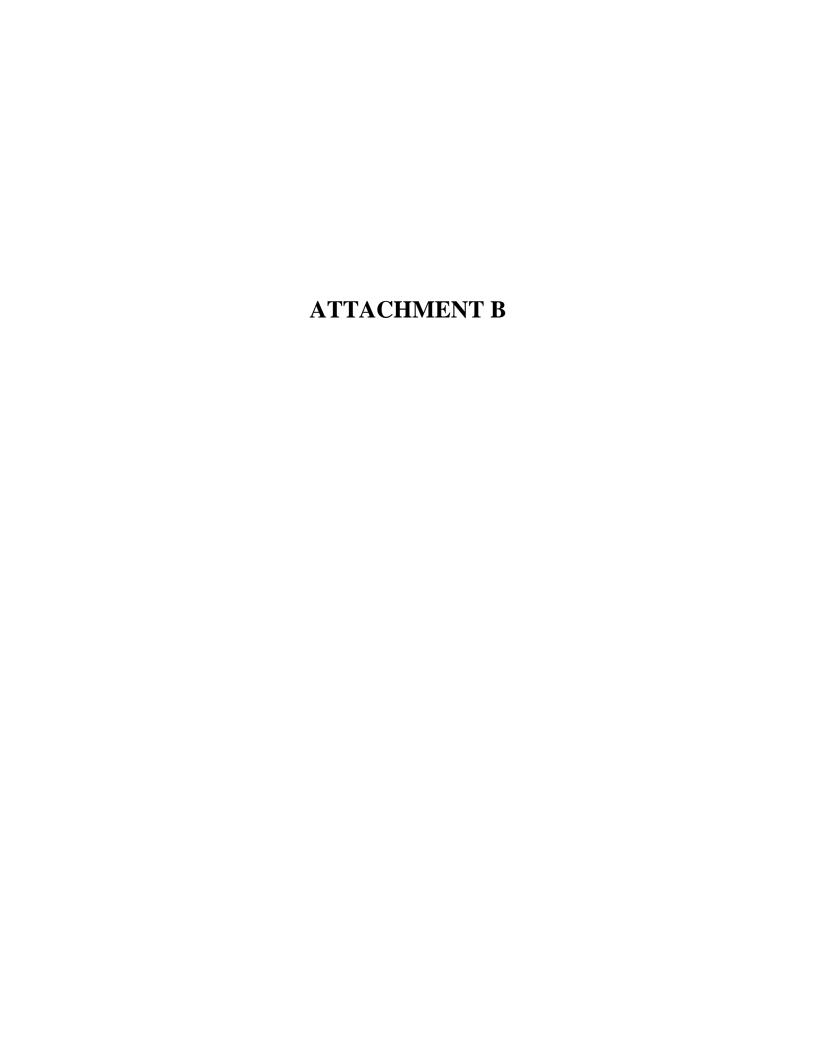
<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Genesis Fiber Communications, LLC	35 McGrath HWY		Somerville	MA	2143
Global Connection Inc. of America	5555 Oakbrook Parkway	Suite 620	Norcross	GA	30093
Global Crossing Local Services Inc.	44633 Guilford Drive		Ashburn	VA	20147
Global Crossing Local Services, Inc. and Global Crossing	225 Kenneth Drive		Rochester	NY	14623
Global Crossing Local Services, Inc. and Global Crossing	225 Kenneth Drive		Rochester	NY	14623
Global Telcom Inc.	33 Market St	2nd Flr	Morristown	NJ	7960
Globecomm Network Services Corp.	45 Oser Ave.		Hauppauge	NY	11788
GOES Telecom Inc.	271 Main Street	Suite C	Hackettstown	NJ	07840-
GOES Telecom, Inc.	271 Main St	Suite C	Hackettstown	NJ	07840-
Granby Telephone and Telegraph Company	56 Campus Dr		New Gloucester	ME	4260
Granby Telephone and Telegraph Company	56 Campus Dr		New Gloucester	ME	4260
Granby Telephone, LLC	215 W. State St.		Granby	MA	1033
Granite Telecommunications LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	2171
Granite Telecommunications, LLC	100 Newport Avenue Ext.		Quincy	MA	2171
GTT Americas, LLC	1835-B Kramer Lane, Ste. 100		Austin	TX	78758
GTT Americas, LLC	7900 Tysons Once Place	Suite 1450	McLean	VA	22102
Highland Cellular, LLC	1277 Lenox Park Blvd.	Suite 4A42	Atlanta	GA	30319
Highland Cellular, LLC	208 S Akard St., Rm 3135		Dallas	TX	75202
Hypercube Telecom, LLC	3200 West Pleasant Run Rd	Suite 300	Lancaster	TX	75146
IDT America Corp.	550 Broad Street		Newark	NJ	7102
IDT America Corp.	550 Broad Street, Fl 5		Newark	NJ	7102
Impulse Internet Services	5383 Hollister Ave	Ste 240	Santa Barbara	CA	93111
iNetworks Group, Inc.	125 S Wacker Drive	Suite 2510	Chicago	IL	60606
Infinity Internet, Inc.	1101 SE Tech Center Dr	Ste 150	Vancouver	WA	98683
Information Boulevard Internet Service	180 Main St		Hornell	NY	14843
InteleTel, LLC	1713 McNaughton Way		Spencer	IA	51301
InterGlobe Communications, Inc.	101 Tyrellan Ave., Fl 1		Staten Island	NY	10309
InterMetro Communications, Inc.	2685 Park Center Drive	Building A	Simi Valley	CA	93065
Internet Junction Corporation	12807 W. Hillsborough Ave	Suite I	Tampa	FL	33635
Intrado Communications Inc.	1601 Dry Creek Drive		Longmont	CO	80503
Invision.Com, Inc.	47 Mall Dr		Commack	NY	11725
Jay Telecom Inc.	2 Parker Blvd.		Monsey	NY	10952
KMC Telecom II Inc.	4910 Corporate Drive	Suite C	Huntsville,	AL	35805
Lan2Wan Internet	1278 Glenneyre Street	Suite 227	Laguna Beach	CA	92651
Level 3 Communications LLC	1025 Eldorado Blvd.		Broomfield	CO	80021
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110
Limitless Mobile, LLC	2574 Interstate Ave.		Harrisburg	PA	17110
Limotta Internet Technologies	320 Alisal Rd	#101	Solvang	CA	93463
Lincoln Communications Inc.	142 Avenue C		Williston	VT	5495
Litecall Inc.	1208 Avenue M, Suite 2364		Brooklyn	NY	11230
Local Access LLC	11442 Lake Butler Blvd.		Windermere	FL	34786
Local ISP, Inc.	200 Atlantic Ave		Manasquan	NJ	8736
Lynchburg Computer Systems, Inc.	7605 Timberlake Road		Lynchburg	VA	24502
Magna5 LLC	2828 N. Harwood St.	Suite 1700	Dallas	TX	75201

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
Managed Network Services LLC	3800 Bridge Parkway		Redwood Shores	CA	94065
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Manhattan Telecommunications Corporation	55 Water St., Fl 32		New York	NY	10041
Massachusetts Local Telephone Company	1953 Dorchester Avenue		Dorchester	MA	2124
Matrix Telecom, Inc.	433 E. Las Colinas Blvd.	Suite 500	Irving 	TX	75039
Matrix Telecom, Inc.	433 E. Las Colinas Blvd.	Suite 500	Irving	TX	75039
Maxsip Telecom Corporation	PO Box 465	Oth Flags	Cedarhurst	NY	11516
MCImetro Access Transmission Services LLC MCImetro Access Transmission Services LLC, MCImetro Access	1320 North Court House Road One Verizon Way	9th Floor 02 Floor Room VC22E009	Arlington Basking Ridge	VA NJ	22201 7920
MCSP, Inc.	1278 Glenneyre	#277	Laguna Beach	CA	92651
MegaCLEC Inc.	315 Pleasant Street	#2//	Fall River	MA	2721
MegaNet Communications	315 Pleasant St		Fall River	MA	2721
MetroPCS Massachusetts, LLC	2250 Lakeside Boulevard		Richardson	TX	75082
MetroPCS Massachusetts, LLC	285 Billerica Road, 3rd Floor		Chelmsford	MA	1824
MetroPCS Wireless, Inc.	2250 Lakeside Boulevard		Richardson	TX	75082
MetroPCS Wireless, Inc.	2250 Lakeside Boulevard		Richardson	TX	75082
Metropolitan Telecommunications of Massachusetts, Inc.	55 Water St., Fl 32		New York	NY	10041
Metropolitan Telecommunications of Massachusetts, Inc.	55 Water St., Fl 32		New York	NY	10041
Mezco L.L.C.	4274 Enfield Court, Ste 1600		Palm Harbor	FL	34685
Mikrotec Communications of Virginia, LLC	20 Laynesville Rd.		Harold	KY	41635
Millicorp	4415 North Metro Pkwy	Ste 325	Fort Myers	FL	33916
MM Internet Inc.	3780 Kilroy Airport Way	Ste 410	Long Beach	CA	90806
MM Internet Inc.	3780 Kilroy Airport Way, Ste. 410		Long Beach	CA	90806
MMG Holdings Inc.	33 Union Street S		S. Weymouth	MA	2190
Mobilitie Management, LLC	2220 University Drive		Newport Beach	CA	92660
Monmouth Telephone & Telegraph, Inc.	10 Dr. James Parker Blvd.	Suite 110	Red Bank	NJ	7701
Monmouth Telephone and Telegraph, Inc.	1919 Pennsylvania Avenue, NW	Suite 200	Washington	DC	20006
Mosaic NetworX LLC	454 Las Gallinas Ave, Suite 145		San Rafael	CA	94903
Mountain Communications, LLC	Box 69G	Route 3	Bruceton Mills	WV 	26525
MTCO Communications, Inc.	220 N. Menard St.		Metamora	IL NAA	61548
NEON Connect, Inc.	80 Central Street 80 Central Street		Boxborough	MA MA	1719 1719
NEON Connect, Inc.	1080 NW 163rd Dr.		Boxborough Miami		33169
NET TALK.COM, INC. Netcarrier Telecom, Inc.	4000 N. Cannon Ave.		Lansdale	FL PA	19446
NetFortris Acquisition Co., Inc.	800 S. Michigan St.		Seattle	WA	98108
NetLojix Communications, Inc.	501 Bath St.		Santa Barbara	CA	93101
Network Services LLC	1720 Lakepointe Dr., Ste. 100		Lewisville	TX	75057
Network Telephone Corporation	3300 N. Pace Boulevard		Pensacola	FL	32505
Network Telephone Corporation	6801 Morrison Boulevard	Morrocroft III	Charlotte	NC	28211
Networks Online, LLC	20 W. Wilson Ave.		Girard	ОН	44420
Neutral Tandem-Massachusetts, LLC	550 W. Adams, Ste. 900		Chicago	IL	60661
New Cingular Wireless PCS, LLC	1 AT&T Way, Rm 4A105		Bedminster	NJ	7921
New Cingular Wireless PCS, LLC	208 S. Akard		Dallas	TX	75202
New Edge Network Inc.	3000 Columbia House Blvd.	Suite 106	Vancouver	WA	98661
New Edge Network Inc.	3000 Columbia House Boulevard	Suite 106	Vancouver	WA	98661
New Frontiers Telecommunications, Inc.	49 Summit Ave.		Hagerstown	MD	21740

<u>Customer Legal Entity Name</u>	Address line 1	Address line 2	<u>City</u>	<u>State</u>	<u>ZIP</u>
New Horizon Communications Corp.	420 Bedford Street, Suite 250		Lexington	MA	2420
New Horizon Communications Corp.	420 Bedford St. Suite 250		Lexington	MA	2420
North Atlantic Networks, LLC	16 Mason Avenue	Suite One	North Attleboro	MA	2760
NOS Communications Inc.	250 Pilot Road, Suite 300		Las Vegas	NV	89119
NTCNet Telecom, Inc.	3077 Bridge Street	PO Box 201	Newport	NY	13416
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
One Voice Communications, Inc.	45610 Woodland Rd, Ste 250		Sterling	VA	20166
Onvoy Spectrum, LLC	10300 6th Avenue North		Plymouth	MN	55441
OpenCape Corporation	1471 Lyannough Road		Hyannis	MA	2601
OpenCape Corporation	P.O. Box 1148		Barnstable	MA	2630
Pacific Bell Services	1140 Galaxy Way	Suite 400	Concord	CA	94520
PaCLEC Corporation	333 Oak Lane		Bloomsburg	PA	17815
PaCLEC Corporation	38 S 8th St.		Lebanon	PA	17042-
PacOptic Networks, LLC	20130 Lakeview Center Plaza	Suite 400	Ashburn	VA	20147
PAETEC Communications, Inc.	One PAETEC Plaza	600 Willowbrook Office Park	Fairport	NY	14450
Peerless Network of Massachusetts, LLC	222 S Riverside Plaza, Suite 2730		Chicago	IL	60606
PLDT (US) Mobility LLC	800 W. Doran Street		Glendale	CA	91203
PNG Telecommunications, Inc.	8805 Governor's Hill Dr., Ste 250		Cincinnati	ОН	45249
Preferred Long Distance, Inc.	16830 Ventura Blvd., Suite 350		Encino	CA	91436
Pronto Networks, Inc.	4637 Chabot Dr., Ste. 350		Pleasanton	CA	94588
Prospeed.Net, Inc.	71 Spit Brook Rd, Suite 310		Nashua	NH	3060
Prostar Wireless Group, LLC	1820 Gateway Drive	Suite 120	San Mateo	CA	94404
QTel, LLC	1250 Connecticut Ave. N.W.	Suite 200	Washington	DC	20036
QTel, LLC	9 Second Road		Great Neck	NY	11021
Quality Speaks, LLC	9221 Corbin Avenue	Suite 155	Northridge	CA	91324
Quantum Internet Services, Inc.	2975B Manchester Rd.		Manchester	MD	21102
Quantum Telecommunications, Inc.	1919 Pennsylvania Avenue, N.W.	Suite 200	Washington	DC	20006
Quantum Telecommunications, Inc.	2975B Manchester Road		Manchester	MD	21102
QuantumShift Communications, Inc.	12647 Alcosta Blvd., Suite 418		San Ramon	CA	94583
QuantumShift Communications, Inc.	12657 Alcosta Blvd, Ste 418		San Ramon	CA	94583
QuantumShift Communications, Inc.	12657 Alcosta Blvd.	Suite 418	San Ramon	CA	94583
Qwest Communications Company, LLC	4250 N Fairfax Dr		Arlington	VA	22203
Qwest Communications Company, LLC	1801 California St, 9th Floor		Denver	CO	80202
Rapid Systems, Inc.	1121 N. West Shore Blvd.	Suite 711	Tampa	FL	33607
RCLEC, Inc.	1547 Palos Verdes, #298		Walnut Creek	CA	94595
RCLEC, Inc.	20 Davis Drive		Belmont	CA	94002
RCLEC, Inc.	20 Davis Drive		Belmont	CA	94002
RCN BecoCom LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
RCN BecoCom LLC	650 College Road East, Ste. 3100		Princeton	NJ	8540
Reynwood Communications of NY/NJ LLC	2 Hartford Drive	Suite 201	Tinton Falls	NJ	7701
RGT Utilities, Inc.	1221 Avenue of the Americas		New York	NY	10020
Richmond Telephone Company	2 Third St.		Troy	NY	12180
Richmond Telephone Company	2 Third St.		Troy	NY	12180
Rosebud Telephone, LLC	501 W Main Street		Rosebud	TX	76570
SAVECOM TELECOM, INC	709 Church Street		Brooklyn	NY	11218
Selectel, Inc.	1840 E. Military Ave		Fremont	NE	68025

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Shenandoah Telecommunications Company	401 Spring Lane, Suite 300	P.O. Box 1990	Waynesboro	VA	22980
Shenandoah Telecommunications Company	1150 Shenandoah Village Drive		Waynesboro	VA	22980
Smart Choice Communications, LLC	16 West 45th Street	7th Floor	New York	NY	10036
SNiP Internet & Telecom	100A Twin Bridge Dr.		Pennsauken	NJ	8110
South Maryland Internet, Inc.	PO Box 405		Prince Frederick	MD	20678
South Valley Internet	PO Box 1246		San Martin	CA	95046
Southern California Telephone Co.	27515 Enterprise Circle W.		Temecula	CA	92590
Southwestern Bell Telephone Company	1440 Empire Central, Ste 230		Dallas	TX	75247
Spectrotel of New England, LLC	3535 State Hwy 66	Suite 7	Neptune	NJ	7753
Spectrotel, Inc.	555 11th Street, NW, Suite 1000		Washington	DC	20004
Spectrotel, Inc.	3535 State Highway 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 State Highway 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 State Highway 66, Suite 7		Neptune	NJ	7753
Spectrotel, Inc.	3535 State Hwy 66, Suite 7		Neptune	NJ	7753
SPRINT Communications Company L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A452	Overland Park	KS	66251
SPRINT Communications Company L.P.	6100 Sprint Pkwy	MC: KSOPHK0310-3A450	Overland Park	KS	66251
Sprint Spectrum, L.P.	6240 Sprint Parkway	KSOPHC0106 - 1A153	Overland Park	KS	66251
Sprint Spectrum, L.P.	P O Box 7966		Overland Park	KS	66251
Sterling Telecommunications, L.L.C.	242 Beverly Road		Huntington Station	NY	11746
Synergem Technologies, Inc.	523 South Stephens Street		Pilot Mountain	NC	27041
Syniverse Technologies, Inc.	8125 Highwoods Palm Way, MC 6L		Tampa	FL	33647-
Talk America Inc.	4001 N Rodney Parham	Mailstop: B1F03-71A	Little Rock	AR	72212
Talk America Inc.	4001 N Rodney Parham	Mailstop: B1F02-12A	Little Rock	AR	72212
Talk America Services, LLC	10802 Executive Center Dr.	Benton Bldg, Ste. 300	Little Rock	AR	72211
Tampa Bay DSL, Inc.	5151 W. Rio Vista Ave.		Tampa	FL	33634
Tel West Communications LLC	9606 N. Mopac Expressway	Suite 700	Austin	TX	78759
Telebeam Telephone Systems, Inc.	36-40 37th Street		LIC	NY	11101
Telebeam Telephone Systems, Inc.	36-40 37th Street		LIC	NY	11101
Telephone Operating Company of Vermont LLC	521 East Morehead Street, Ste 250		Charlotte	NC	28202
Telephone Operating Company of Vermont LLC	1 Davis Farm Rd	2nd Floor	Portland	ME	4103
Telephone Operations of Vermont LLC	521 E. Morehead St, Ste 250		Charlotte	NC	28202
Telrite Corporation	4113 Monticello Street		Covington	GA	30014
Telrite Corporation	4113 Monticello Street	PO Box 2207	Covington	GA	30014
Texas Hearing Services Corporation	1213 E. Alton Gloor Blvd.	Suite F	Brownsville	TX	78526
Thumb Cellular Limited Partnership	82 S. Main Street	Box 650	Pigeon	MI	48755
Time Warner Cable Information Services (Massachusetts), L.L.C.	60 Columbus Circle		New York	NY	10023
Time Warner Cable Information Services (Massachusetts), L.L.C.	13820 Sunrise Valley Drive		Herndon	VA	20171
T-Mobile Northeast LLC	12920 SE 38th Street		Bellevue	WA	98006
T-Mobile Northeast LLC	12920 SE 38th Street		Bellevue	WA	98006
TNCI Operating Company LLC	114 E. Haley St., Ste. I		Santa Barbara	CA	93101
Transbeam Inc.	8 West 38th Street	Floor 7	New York	NY	10018
Triarch Marketing, Inc.	6905 N Wickham Rd	Suite 403	Melbourne	FL	32940
Tri-M Communications, Inc.	820 State Street	5th Floor	Santa Barbara	CA	93101
Triton Operating Company, LLC	1200 New Hampshire Avenue, N.W.	Suite 800	Washington	DC	20036-
Triton Operating Company, LLC	100 Westgate Parkway		Richmond	VA	23233
TVC Albany, Inc.	41 State Street		Albany	NY	12207

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U.S. TelePacific Corp.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071-
U.S. TelePacific Corp.	515 S. Flower Street	47th Floor	Los Angeles	CA	90071-
ULTIMATE Internet Access, Inc.	3633 E. Inland Empire Blvd	8th Floor Suite 890	Ontario	CA	91764
United Communications Systems Inc.	123 N. Wacker Dr., Fl. 7		Chicago	IL	60606
United Online, Inc.	21255 Burbank Boulevard	Suite 400	Woodland Hills	CA	91367
United Online, Inc.	21255 Burbank Boulevard	Suite 400	Woodland Hills	CA	91367
United Systems Access Inc.	5 Bragdon Lane	Suite 200	Kennebunk	ME	4043
USA Mobility Wireless, Inc.	3000 Technology Dr.		Plano	TX	75074
USA Telephone Inc.	1510 N.E 162nd Street		Miami	FL	33162
ValTech Communications, LLC	2020 Brice Rd., Ste. 210		Reynoldsburg	ОН	43068
ValTech Communications, LLC	2020 Brice Rd, Ste. 210		Reynoldsburg	ОН	43068
VCom Solutions, Inc. and QuantumShift Communications, Inc.	12657 Alcosta Blvd.		San Ramon	CA	94583
VDL Inc.	PO Box 568		Owings Mills	MD	21117
Velocity Networks, Inc.	5155 Rosecrans Ave., #300		Hawthorne	CA	90250
Vergent, LLC	2323 Bryan Street	Sutie 2300	Dallas	TX	75218
Verizon Services Corp.	One Verizon Way, Fl 3		Basking Ridge	NJ	9720
Verizon Services Corp.	1320 N Courthouse Rd.		Arlington	VA	22201
Vista PCS, LLC	1300 I Street, NW Suite 400 West		Washington	DC	20005
Vonage Holdings Corporation	23 Main Street		Holdmel	NJ	7733
Vonage Holdings Corporation	23 Main Street		Holdmel	NJ	7733
Vonage Network LLC	23 Main Street		Holmdel	NJ	7733
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
Voxbeam Telecommunications, Inc.	6314 Kingspointe Parkway	Suite 1	Orlando	FL	32819
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Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wholesale Carrier Services, Inc.	5471 N. University Dr.		Coral Springs	FL	33067
Wholesale Carrier Services, Inc.	12350 NW 39th Street		Coral Springs	FL	33065
Wide Voice, LLC	410 South Rampart, Suite 390		Las Vegas	NV	89145
Widomaker Communication Services	1781 Jamestown Rd., Ste. 180		Williamsburg	VA	23185
WilTel Local Network, LLC	1025 Eldorado Blvd.		Broomfield	CO	80021
WiMacTel, Inc.	2225 East Bayshore Road, Ste. 200		Palo Alto	CA	94303
WPTI Telecom LLC	1073 Sawmill Rd.		Incline Village	NV	89450
Xchange Telecom Corp.	3611 14th Avenue	Suite 215	Brooklyn	NY	11218
Xchange Telecom Corp.	3611 14th Avenue	Suite 215	Brooklyn	NY	11218
XecuNet	5744-R Industry Lane		Frederick	MD	21704
XO Communications Services, Inc.	13865 Sunrise Valley Dr.		Herndon	VA	20171
XO Communications Services, Inc.	8851 Sandy Pkwy		Sandy	UT	84070
Xtel Communications, Inc.	401 Route 73 North	Building 10, Suite 106	Marlton	NJ	8053
Xtel Communications, Inc.	401 Route 73 North	Building 10, Ste 106	Marlton	NJ	8053
Ymax Communications Corp.	PO Box 6785		West Palm Beach	FL	33405
Youghiogheny Communications-Northeast, LLC	1280 Blue Hills Avenue		Bloomfield	CT	6002





June 1, 2017



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Director-Network Transformation janet.a.gazlaymartin@verizon.com

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Maryland Public Service Commission William Donald Schaefer Tower 6 St. Paul St., 16th Floor Baltimore, MD 21202 (410) 767-8000	Pennsylvania Public Utility Commission PO Box 3265 Harrisburg , PA 17105-3265 (717) 772-7777
Massachusetts Department of Telecommunications & Cable 1000 Washington Street Suite 820 Boston, MA 02118-6500 (617) 305-3580	Rhode Island Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888 (401) 941-4500
New Jersey Board of Public Utilities 44 South Clinton Avenue 3 rd Floor, Suite 314 P.O. Box 350 Trenton, NJ 08625-0350 (800) 624-0241	Virginia State Corporation Commission Public Utilities P.O. Box 1197 Richmond, Virginia 23218 (804) 371-9420

- 1. Why fiber-optics? Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- 3. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your phones. We will also provide a backup battery for voice service (see Question #5). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 4. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 5. What is the backup battery? The backup battery device will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on your corded telephones. The backup battery device will provide a minimum of 8 hours of backup power. Depending on the Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation of your service, the technician will provide you with details on the specific backup power device available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- **6.** What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



June 1, 2017



Currently, Verizon brings voice and/or data services to your home over copper cables. However, the company is updating to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve you and your neighbors.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your home now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after December 12, 2017.

We will transfer your voice services from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, medical devices, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. We will also provide you with a battery backup device at no charge. For almost all residential customers, that device uses standard D-cell batteries that can support up to 24 hours of standby voice service during a commercial power outage. In case of a prolonged power outage, you can simply replace the batteries and extend the backup power.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at <u>verizon.com/fiberupgrade</u>. If you still have questions, please call us Monday through Friday, 8 a.m. - 8 p.m. or Saturday 9 a.m. - 5 p.m. at 1.877.439.7442.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

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Sincerely,

Janet Gazlav Martin

Director-Network Transformation

Verizon 230 W 36th St.

NY, NY 10018

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- **3. How can I schedule an appointment?** Verizon will contact you to schedule an appointment that is convenient for you. You may also call us at 1.877.439.7442 if you have any questions.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your home to connect to your phones. We will also provide a backup battery for voice service (see Question #6). Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
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- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.



AVISO DE RETIRADA DEL COBRE

1 de junio de 2017



En la actualidad, Verizon le presta los servicios de voz o datos que llegan a su hogar a través de cables de cobre. No obstante, la compañía está instalando tecnología de fibra-óptica en su zona y esto significa que se retirarán las instalaciones de cobre que les sirven a usted y a sus vecinos.

Para poder continuar prestándole sus servicios, Verizon tendrá que trasladarlos a las nuevas instalaciones de fibra-óptica. Si ya está disponible la fibra para su residencia, pronto nos pondremos en contacto con usted personalmente para hacer una cita con el fin de instalarle el servicio de fibra. De lo contrario, nos comunicaremos con usted cuando esté disponible. En cualquier caso necesitaremos trasladar el servicio con bastante antelación a la fecha en que se retire el cobre de su zona, que será el día 12 de diciembre de 2017 o después de esa fecha.

La transferencia de los servicios de voz de cobre a fibra será gratuita. Esta transferencia no cambiará de ningún modo el servicio de voz que usted recibe de Verizon. Podrá seguir suscrito el mismo servicio de voz al mismo precio y con los mismos términos y condiciones. Además, los dispositivos que dependan del servicio de voz, como pueden ser máquinas de fax, dispositivos médicos o alarmas de seguridad conectadas a una estación central, seguirán funcionando como lo han hecho hasta ahora con las instalaciones de cobre. También le facilitaremos gratis un dispositivo que funcionará como batería de reserva. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera cuando se produce un corte de electricidad. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar la disponibilidad.

Si se suscribe a nuestro servicio de Internet de Alta Velocidad, sí habrá un cambio, ya que dicho servicio no se ofrece en las instalaciones de fibra. En su lugar el acceso a Internet se ofrece a través del servicio Internet de Fios. Internet de Fios está disponible a velocidades muy superiores a las que alcanza el Internet de Alta Velocidad. Este servicio estará disponible a un precio especial para los clientes que migren de cobre a fibra como resultado de la retirada de las instalaciones de cobre. En algunos casos, el precio puede ser inferior o superior al que paga ahora por el acceso a Internet.

En la sección de preguntas más frecuentes encontrará más información sobre la actualización con fibra o también puede visitar <u>verizon.com/fiberupgrade</u>. Si sigue teniendo alguna duda, llámenos de lunes a viernes de 8 a.m. a 8 p.m. o los sábados de 9 a.m. a 5 p.m. al 1.877.439.7442.

También puede ponerse en contacto con la Comisión Federal de Comunicaciones o la comisión de su estado si tiene alguna pregunta.

Permítame agradecerle su lealtad como cliente y su confianza.

Atentamente,

Janet Gazlay Martin

Directora, Network Transformation

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Verizon

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Preguntas más frecuentes

- 1. ¿Por qué la fibra-óptica? Las instalaciones de fibra-óptica ofrecen el ancho de banda necesario para responder a las exigencias digitales de hoy y a las posibilidades de mañana. Además, la calidad, rendimiento y confiabilidad que la fibra-óptica ofrece para servicios de voz y de otro tipo son muy superiores al cobre.
- 2. No quiero fibra-óptica. ¿Qué otras alternativas hay? Una vez retiremos las instalaciones de cobre de su área, solo prestaremos servicio a través de fibra óptica. Por este motivo, si desea seguir recibiendo los servicios de Verizon, deberá migrar a nuestras instalaciones de fibra.
- 3. ¿Cómo hago la cita? Verizon se comunicará con usted para hacer una cita en la fecha que le resulte más conveniente. Si lo prefiere, puede llamarnos al teléfono 1.877.439.7442 si tiene alguna pregunta.
- 4. ¿Es complicado el proceso de instalación? ¿Qué equipo necesito para usar las instalaciones de fibra-óptica? Nuestra intención es que este proceso sea lo más sencillo posible. Nosotros le facilitaremos e instalaremos todo el equipo necesario y utilizaremos los cables que ya tiene instalados en su hogar para conectar los teléfonos. También le entregaremos una batería de reserva para el servicio de voz (ver la pregunta 6). Nuestro técnico contestará a sus preguntas y se asegurará de que todo funcione debidamente antes de irse.
- 5. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 6. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 7. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



June 1, 2017



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Please review the Frequently Asked Questions for additional information about the fiber update or visit us at verizon.com/fiberupgrade. For more information, please call us at 1.844.686.3868.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Jay Masten

Sincerely,

Janet Gazlay Martin

Director-Network Transformation

Verizon

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AVISO DE RETIRADA DEL COBRE

1 de junio de 2017



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Preguntas más frecuentes

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- 4. ¿Cambiará el servicio o los precios debido a la actualización con fibra? El servicio de voz que tiene ahora no cambiará, excepto que le llegará a través de las instalaciones de fibra-óptica que son de calidad superior. El servicio de Internet de Alta Velocidad no se ofrece en las instalaciones de fibra, pero en su lugar puede suscribirse a Internet de Fios. Si decide hacerlo, se le facturará el servicio que elija.
- 5. ¿Qué es la batería de reserva? Le facilitaremos de forma gratuita una batería de reserva que suministrará energía a su servicio de voz en caso de que haya un corte de electricidad, para que pueda hacer y recibir llamadas, incluido al 911, desde teléfonos fijos con cable. Para la mayoría de los clientes residenciales, estos dispositivos emplean pilas D-cell, capaces de proporcionar 24 horas de energía al servicio de voz en espera. Si el corte dura más de ese tiempo, solo tiene que cambiar las pilas para prolongar el suministro de reserva. Los teléfonos inalámbricos, los equipos de alarma y cualquier otro dispositivo que necesite electricidad para funcionar no recibirán la alimentación de la batería de reserva.
- 6. ¿Qué ocurre si cambio de proveedor? Ya hemos notificado a los proveedores que utilizan las instalaciones de cobre de Verizon sobre la transición de cobre a fibra y también ellos tendrán que migrar a las instalaciones de fibra-óptica de Verizon. Si lo desea puede transferir ("port") su número a otro proveedor.



June 1, 2017



Currently, Verizon brings voice and/or data services to your business location over copper cables. However, Verizon is updating to fiber-optic technology in your area, and will be retiring its copper facilities that currently serve your business.

To continue to provide you service, Verizon will have to move your service to these fiber-optic facilities. If fiber is available to your business location now, we will be contacting you individually soon to schedule an appointment to transition your services to fiber. Otherwise, we will be contacting you once fiber is available. In either case we will need to move your service well before we retire the copper in your area which is scheduled for on or after December 12, 2017.

If you currently subscribe to voice service from Verizon, we will transfer your service from copper to fiber at no cost to you. This transfer will not result in any change to the voice service that you currently receive from Verizon. You may continue to subscribe to the same voice service at the same price, terms, and conditions. In addition, any devices that rely on your voice service, such as fax machines, payment systems, or security alarms connected to a central station, will continue to work in the same way as they currently do over copper. In the event of a commercial power outage, your voice service will not work without battery backup. We can provide a battery backup device for an additional charge.

If you subscribe to any of our DS1 data services, there will be no change to the price, terms, and conditions when you move these services to our fiber-optic facilities.

If you subscribe to our High Speed Internet service, the migration to fiber will require a change since that service is not available on our fiber facilities. The Internet access service that we offer on fiber is Fios Internet. Fios Internet is available at significantly faster speeds than High Speed Internet. We will offer the service at a special rate for customers who migrate from copper to fiber facilities as a result of the retirement of our copper facilities. In some cases, this price may be lower or higher than what you currently pay for Internet access.

There are some copper-based low bandwidth private line services that will not be available on fiber in the future. Many of them are outdated and may not meet your needs going forward. If you subscribe to one of those services, we will work with you to find a more appropriate service to meet your needs. Low bandwidth private line circuits that are transferred to fiber will have no change in price, terms and conditions.

Please review the Frequently Asked Questions for additional information about the fiber update or visit us at werizon.com/fiberupgrade. If you still have questions, please contact your Verizon sales representative or Janet Gazlay Martin at 1.844.881.4693.

You may also contact the Federal Communications Commission or your State Commission if you have any questions.

Thank you for continuing to be a loyal customer. We greatly appreciate your business.

Sincerely,

Janet Gazlay Martin

Director-Network Transformation janet.a.gazlaymartin@verizon.com

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Verizon

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https://consumercomplaints.fcc.gov/hc/en-us

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- **1. Why fiber-optics?** Fiber-optic facilities provide bandwidth to meet today's digital demands and the possibilities of tomorrow. And the quality, performance, and reliability that fiber-optics delivers for voice and other services are far superior to copper.
- 2. I don't want fiber-optics. What are my alternatives? After we retire copper facilities in your area, we will only provide service over fiber-optics. So in order to continue receiving Verizon services, you will have to migrate to our fiber facilities.
- **3.** How can I schedule an appointment? There is no need to schedule an appointment at this time. Verizon will contact your company to make arrangements for the migration to fiber.
- 4. Is the installation process complicated? What equipment is needed in order for me to update to the fiber-optic facilities? Our goal is to make this as easy as possible. We will provide and install all the required equipment, and use the existing wiring at your location to connect to your equipment. Our technician will answer any questions you have and ensure everything is working properly before he or she leaves.
- 5. Will my service or rates change as a result of the fiber update? Your existing voice service will not change, aside from the added benefit of being delivered over our better quality fiber-optic facilities. Any DS1 services will also remain the same. High Speed Internet is not available on fiber, but you may choose to have Fios Internet instead. If you choose to purchase Fios Internet, you will be billed accordingly for the service you select.
- 6. What is the backup battery? We will provide you with backup battery options that will power your voice service in the event of a power outage, allowing you to make and receive calls, including to 911, on corded telephones. Depending on the type of Verizon equipment installed at your location, backup power may be provided by a 12-volt battery or a device that uses 12 D-cell batteries. At the time of the installation, the technician will provide you with details on the specific backup power options available for your location. (Cordless phones, alarm equipment, or other devices that require electricity to operate will not be powered by the backup battery device.)
- 7. What if I change providers? Providers using Verizon's copper facilities have been notified regarding the copper-to-fiber transition and will also be required to migrate to Verizon's fiber-optic facilities. You may transfer (or "port") your number to a new provider.